***Social Media Sentiment Analysis Project Report***

**Aim:** To determine the Social Media Sentiments using Python libraries.

**Objective:** In this project I have analyzed the sentiments of people based on their tweets and likes.

**Dataset:** I have used Social Media Sentiment Analysis Dataset from Kaggle website.

**Libraries Used:** In this project I have used following Libraries:

**1.Pandas**

**2.Matplotlib**

1.I have used pandas for importing file in my project. Extension of file is csv that is why I have used read\_csv method then cleaned the data. Changed the column names and dropped the unwanted columns.

2.Used Matplotlib for plotting the graphs like pie chart and bar chart.

**Conclusion:**

1.People are using Instagram as their first priority to share their sentiments on social media after that Facebook and twitter.

2. I have analysed that Instagram has occurred 258 times, twitter 248 times and Facebook 231 times. People shared their sentiments max times on Instagram.

3. USA is one of the top most country who is using platform for sharing sentiments. India is on the 5th position and Italy is on the last position.

4. Bar chart indicates that positive sentiment is having maximum count and after that joy sentiment is having maximum count in dataset. Nostalgia sentiment is occurring least times. Neutral and Gratitude sentiment is having same count.

5.After analysing the Social Media Sentiment Dataset, I have found that people show their happy moments on social media rather than sad moments.